

**FTA/LFTA Floor Tie Anchors**

Designed for use as a floor-to-floor tension tie, one FTA replaces two comparably sized holdowns and the threaded rod.

The LFTA Light Floor Tie Anchor is for nailed installations.

**MATERIAL:** See table

**FINISH:** LFTA—galvanized;

FTA—Simpson Strong-Tie® gray paint

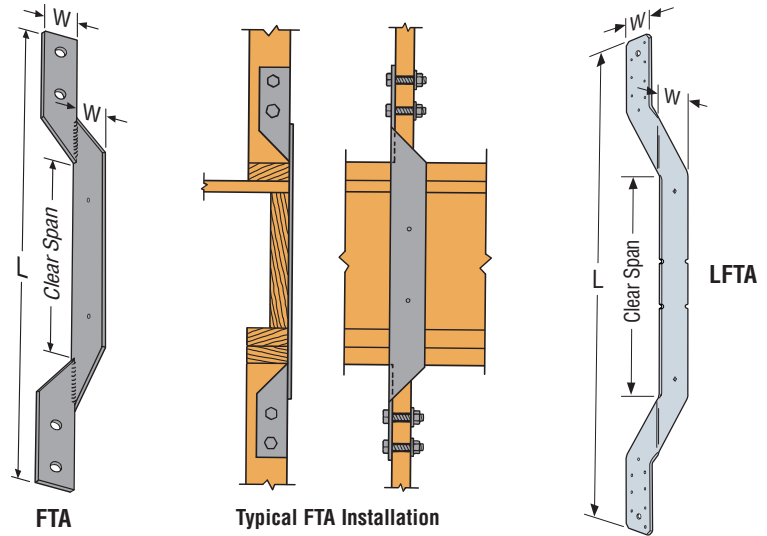
**INSTALLATION:** • Use all specified fasteners.  
See General Notes.

- Washers required on side opposite FTA for full loads.
- Nail holes between floors allow preattachment to the joist during installation; these nails are not required.

**OPTIONS:**

- The standard model's clear span of 17" will accommodate up to a 12" joist. The clear span of the FTA may be increased with a corresponding increase in overall length.

**CODES:** See page 12 for Code Reference Key Chart.



Model No.	Ga	Dimensions			Fasteners (Total)		Allowable Uplift Loads <sup>1</sup> (160)					Code Ref.	
		W	Clear Span	L	Qty	Dia	Vertical Member Thickness						
							1½	2	2½	3	3½		LFTA <sup>2</sup>
LFTA	16	2¼	17	38¾	16-10d	—	—	—	—	—	—	1205	117, L22, F16
FTA2	10	3	17	37½	4	⅝	1890	2515	3120	3385	3385	—	
FTA5	10	3½	17	45½	4	¾	2240	3000	3750	4400	4400	—	
FTA7	3	3½	17	56	6	7⁄8	3715	5020	6210	7600	7600	—	

1. Allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. Reduce the allowable load for the LFTA according to the code when nails penetrate wood less than 1¼".
3. **NAILS:** 10d = 0.148" dia. x 3" long. See page 16-17 for other nail sizes and information.

**T and L Strap Ties**

T and L Strap Ties are versatile utility straps. See Architectural Products Group for aesthetically pleasing options with black powder-coated paint.

**FINISH:** Galvanized. See Corrosion Information, page 10-11.

**CODES:** See page 12 for Code Listing Key Chart.

Model No.	Ga	Dimensions			Fasteners			Code Ref.
		L	H	W	Nails	Bolts		
						Qty	Dia	
55L	16	4¾	4¾	1¼	5-10d	—	—	180
66L	14	6	6	1½	10-16d	3	⅝	
88L	14	8	8	2	12-16d	3	½	
1212L	14	12	12	2	14-16d	3	½	
66T	14	6	5	1½	8-16d	3	⅝	
128T	14	12	8	2	12-16d	3	½	
1212T	14	12	12	2	12-16d	3	½	

1. These connectors are not load-rated.
2. **NAILS:** 16d = 0.162" dia. x 3½" long, 10d = 0.148" dia. x 3" long. See page 16-17 for other nail sizes and information.

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

Model No.	Ga	Dimensions			Minimum Bolt End & Edge Distances		Bolts		Allowable Loads <sup>1,2</sup>		Code Ref.
		W	H	L	d <sub>1</sub>	d <sub>2</sub>	Qty	Dia	Tension/Uplift	F <sub>1</sub>	
									(100/160)	(100/160)	
1212HL	7	2½	12	12	2½	4¾	5	⅝	1535	565	170
1616HL	7	2½	16	16	2½	4¾	5	⅝	1535	565	
1212HT	7	2½	12	12	2½	4¾	6	⅝	2585	815	
1616HT	7	2½	16	16	2½	4¾	6	⅝	2585	815	

1. 1212HL, 1616HL, 1212HT and 1616HT are to be installed in pairs with machine bolts in double shear. A single part with machine bolts in single shear is not load-rated.
2. Allowable loads are based on a minimum member thickness of 3½".
3. 1212HT, 1616HT loads assume a continuous beam.

